

WeeklyReport_2018-12-10_12-16_E

Week Overview

- I think whis week I am not working hard

$3 + 6 + 9 + 3 + 7 + 6 + 2 = 36$ hours

Project: RSATree

- I wanted to study the GPU research last week, but because I need to speed up the progress of the paper, this is abandonment.
- I test six datasets performance (the poi, brightkite_sec, brightkite_days, brightkite_month, flight, yellowtaxi) in our data structure.
- According to the past paper such as nanocube, hashcube. I test splom1-5 dataset in different scale.
- Next week, I will work with Mei to finish the last thing.

Course transaction

- this week I spend a night review Geometric Modeling, most for the B-Spline-Curve and Bezier-Curve
- next week the main work is still the homework of Geometric Modeling. I wish I can complete this homework

Daily affairs

- attend contest in codeforces and nowcode

Short-term perspective

Work	deadline	Tip
write the GPU version of sat process accelerate	Fri	RSATree

Long-term perspective

Work	deadline	Tip or Progress
RSATree Project	18.12.31	
GraphLayout	18.12.31	understand the visualization part
complete homework of GM, CG	19.01.14	first complete the GM
Dimensionality Reduction	19.02.01	more test